K&K SOFTWARE AG

Summary

K&K Software AG is your active partner for the digital transformation of your company:
- software development
- web development
- IT networks
We take care of all of your IT issues in its entirety.

25 employees
19 Full-time
2 Apprentices

Since 4.7.
2000 successful
in the market

Mission

We work at the highest technical level and with effective workflows on your IT challenges.
Our passion for IT distinguishes us.
We’re always personal.
We’re always close.

Strengths

Concept and strategy
Highest technical level
Enthusiasm for your project
We’re personal and close

Local

Würzburg
Schweinfurt
Gerolzhofen
Bamberg
Nürnberg

Vision

3 pillars

Individual software development
Responsive Websites
System house and network security

Sales

60%
20%
20%
Software
Web
System house
We are there for you!

Digitization of your processes, industry 4.0 and Digital Factory, IT security and very good public image. As a dynamic IT partner, we accompany your entire company: Smart. Competent. And always close to you.
Experience and commitment are only two of the ingredients for a reliable cooperation. Benefit from our efficiency, our commitment and our individuality.

Paving the way for your success

With our solutions, we have been bringing successful and effective forms of cooperation to companies and authorities for years. Based on our experience, we know the important success factors for efficient and productive work all along your entire value chain. In this way, we can permanently improve your processes and relieve your valuable employees. We deliver solutions that demonstrate simple and successful paths through the use of state-of-the-art technologies.

Together with us, you will always be one step ahead of your competitors. What are you waiting for?

Let’s shape your digital future together!

Arnulf Koch
Organization and Consulting

Just came of age, Arnulf Koch launched his first IT company in 1995. In 2000 he co-founded K&K Software AG together with Armin Krauß. Since then the company has been growing steadily. An overview of complex tasks and quick recognition of practicable solutions are just two of his many abilities. For this reason Arnulf Koch supports our customer projects with his wealth of experience both in the conception and through technical application.

Armin Krauß
Technology and Quality

Armin Krauß acquired his extensive knowledge by graduating as a computer scientist with a minor in physics and has been driven by a lot of ambition ever since. While still studying in Würzburg he founded his first company. Today he supports our customers in the area of software solutions and takes care of planning, installation and maintenance of network systems. His many years of experience are decisive in the development of new software.

CEOs, founders and enthusiastic IT pros

More than 20 years of individual practical experience in professional IT, bundled since 2000 by the co-foundation of K&K Software AG. Undoubtedly there are many years of profound IT experience behind the two »Ks« of K&K Software: Arnulf Koch and Armin Krauß.
An eventful time

Retrospect

2000
Time for a common new beginning

2003
From „Secret Tip“ to „Software company with future“

2001
New business area – new clients

2006
New office – surface tripled – 5 employees

2009
Microsoft Gold Certified Partner

2010
10 years K&K Software
11 employees

2013
Quality homemade: Seven apprentices trained and employed

2014
Moving to own office-rooms – 22 employees

2015
15 years K&K Software – Over 300 clients 24 employees

2019
Fixed institution in our region with 25 employees
Arnulf Koch and Armin Krauß founded their company with the vision of transforming great challenges into simple solutions. Until today they are board members and shareholders of the K&K Software Aktiengesellschaft. From the very first year on, the company has trained IT specialists. This ensures the quality and quantity of our work in the long term.

Many intelligent concepts guarantee us an outstanding recommendation rate. Only in 2016 did we expand our administration to include marketing and sales in order to work even more professionally in this area as well. Our passion for IT has always remained the same. To this day, our customers benefit from our flexibility, reliability and (local) proximity.

The future also holds new challenges, which we meet with intelligent products. Digitisation and industry 4.0 are only two important keywords.
Work that is also fun

We live out our creativity. We do what we love to do and are therefore prepared for problematic challenges. In this way, we can constantly develop and grow.

- implement challenging projects.
- find creative solutions.
- exchange knowledge.
- deliver high quality.

Breaking out of fixed structures

None of our teams work in isolation. We complement each other with specialist knowledge and individual skills. Regular exchange of knowledge and assistance with problems are therefore a matter of course for each of our projects. The Agile Manifesto expresses it:

- **Individuals and interactions** have priority over processes and tools.
- **Functional products** have priority over extensive documentation.
- **Cooperation with the customer** has priority over contract negotiations.
- **Responding to changes** has priority over strict plan tracking.

Mission: Customer satisfaction

A project is only successfully completed when the participants are fully satisfied with the result. This is the focus of our work:

We

- adhere to time and budget limits
- work out what you really need through regular project meetings, close communication and short decision paths
- offer direct and fast support
- accompany you for a long time with the same personal contacts

Agility creates flexibility

Open communication is crucial for us and guarantees the correct implementation of all projects. With agile project management methods, you can influence your projects at any time and actively contribute to their development.

We

- adapt your project to changing requirements
- involve you directly in ongoing knowledge transfers.
- are agile and live Scrum and DevOps.
- enable you to react quickly to new requirements through regular deliveries and short product cycles.

Technology-driven company

We realize progress. Our service portfolio is constantly expanding and is therefore always ahead of technical trends. We create sophisticated and progressive solutions not only for tomorrow's industry.

We

- digitize your processes.
- keep you up to date with advanced technologies.
- further develop your software.
- test new technologies and their integration into your projects.

Our philosophy

How we work

We

- implement challenging projects.
- find creative solutions.
- exchange knowledge.
- deliver high quality.
Depending on the type of project, we work according to two completely different project management methods.

**Classic software development** proves its worth when a detailed requirement specification exists and when the goals and implementation plan of the project are clearly described.
- **Methods:** Waterfall model, V-model
- **Project management:** classic project manager

**Agile software development** proves its worth when the requirements are only roughly outlined and it could be that requirements develop further during the project.
- **Methods:** Scrum
- **Project management:** content specifications by Scrum product owner and efficiency increase by Scrum master
- **ongoing integration by DevOps**

**How does Scrum work?**
Take a look at the explanation video at [http://scrum.kk-software.de](http://scrum.kk-software.de)
Our software team develops individual software which will help you to optimize processes and increase productivity.

**Scrum team**  
for custom software and websites

**Automotive team**  
for hardware-related software and embedded systems

**Database team**  
for your custom data management and processing applications

**Special algorithms team**  
for calculation modules and hardware-related and embedded systems

Our web team implements your projects responsive, i.e. optimized for all end devices, and develops individual applications for you. Always at the pulse of time.

**Web team**  
- modern web solutions  
- complex web programming for digital processes in the browser  
- individual websites for special requirements, large projects, and high loads  
- Redesign of web presences  
- Search engine optimization (SEO)  
- Hosting: Fast Infrastructure and Web Clusters  
- Support: Hotline, user and system support, update service

Our system house team offers you a complete service for your systems: for a secure and stable network.

**System house team**  
has got your back for all your needs:  
- Modern workplaces & online cooperation  
- High-availability infrastructure  
- Secure infrastructure  
- Analysis & Consulting  
- IT security concepts  
- Data protection & GDPR  
- Managed Service = network support at a fixed price  
- Pay-per-use services, IaaS, SaaS (you only pay for what you actually use)
Division

Software development

With classical and agile software development we realize individual projects. We have special experience in the areas of automotive, medical technology, public authorities and major industrial projects up to SMEs and start-ups. We support our customers in the digitization and optimization of processes.

Software development with agile methods

Our development team works according to the Scrum principle. Work closely with our developers and exert direct influence during the development phases. You benefit from dependable and iterative output.

- **Programming languages**: Microsoft C#, ASP.NET, SQL, T-SQL, JavaScript, TypeScript
- **Concepts**: MVC, MVVM
- **Frameworks & Tools**: Microsoft Visual Studio, .NET, WPF, AngularJS 2, TFS

Special algorithms team

Our development team for special requirements can draw on many years of experience in the automotive sector. Our broad knowledge from physics, electrical engineering, engineering and mathematics is the ideal base for the development of hardware-related software in control electronics, and to the implementation of mathematically complex algorithms in calculation modules and other algorithms.

- **Competences**: Hardware-related development, embedded systems, microprocessor coding, UML, software design, software engineering, performance optimization, troubleshooting.
- **Programming languages**: C/C++, C# Matlab/Simulink/Stateflow, Java, Perl
- **Software design**: UML, Enterprise Architect, Artisan Studio
- **Standards**: MISRA plus manufacturer-specific coding rules of various OEMs and Tier1s
- **Quality assurance**: PC-Lint, Softcar, gcov, QA-C

Databases and web applications

Individual database applications to facilitate and streamline your processes. We develop individual databases and improve existing ones. We pay attention to the integration into existing systems and an optimized performance.

- **Competences**: Digitisation and optimisation of processes, improvement of existing databases, integration of existing systems, version change, improvement of performance, function and stability, bringing databases into the browser, web-based database applications and apps.
- **Techniques**: C#, MS Access, VBA, MS SQL Server, T-SQL, Visual Studio, .NET, Code Management, ASP.NET & ASP.NET Core, PHP, Laravel, JavaScript
Division

Web development

Important criteria for a successful website:
Strategy - Design - Conversion optimization - Search engine optimization.
Our mission is to make something special out of your website.
We combine modern web design with passion.

Web development

- Efficiently design processes with individual databases, administration modules and interface solutions.
- Programming languages: PHP, HTML, CSS, JavaScript, PERL, SQL, MySQL, MS-SQL
- Editorial systems: TYPO3, Joomla, WordPress
- Frameworks: Laravel, NodeJS, jQuery, LESS, SCSS, SASS, Bootstrap

Web design

- We bring you online and develop, plan and design tailor-made solutions. We always have our finger on the pulse of the times, using modern technology and being inspired by current trends, so that your online projects are still up-to-date tomorrow.

Online marketing

Targeted online marketing concepts achieve more growth and thus maximize the return on investment (ROI). We optimize your homepage for search engines and users alike and use suitable online advertising measures. We convince with a holistic understanding of technical and editorial aspects.

Shop systems

Technically mature and strategically sophisticated shop systems facilitate your internal workflow.
Increase your turnover and reach numerous new customers.

Homepage

Create recognition value with a homepage.
Provide for positive user experiences and thus for returning customers.

Social Media

Increase your visibility with a vibrant online profile and community management.

Mobile Solutions

Responsive design and app applications: we bring your homepage and company data to mobile devices.

SEO

Technically and contentwise optimized websites ensure a good placement in search engines.

Content service

Reach users with successful content and improve search engine rankings.
Division

System house

Our system house provides a complete service for the maintenance of IT infrastructures. This includes the setup and maintenance of PCs, servers and network infrastructure. Secure networks are our passion. And with kkManagedIT we offer professional IT support at a fixed price.

With digital processes to industry 4.0

- We design your processes digitally and equip your company for industry 4.0. Digital processing and machine networking are the basis for automation. We support you from conception and implementation to ongoing support of your applications and visualization of your data. Your result is reduced costs in the long term thanks to increased productivity.

Comprehensive system support

With a personal consultation we support you in the adaptation of your systems. We analyse questions of security and system support as well as all ways to efficiently design your processes. We recommend optimization options and implement them in your company. We work with various well-known companies in the field of hardware and software, independently of OEMs. Therefore we can advise you exactly. We are not focussed on sales figures – we provide the optimal solution for you based on your individual requirements.

IT security

We create your IT security package. We protect your servers and PCs not only against attacks from the Internet, but also against end devices from your own LAN. With a closed system, we only allow authenticated devices access to your network.

Network security

Virus protection, firewall and network access control protect you from network threats.

Data protection

Prevent data loss through scheduled, persistent, and secure backups.

Risk management

We adapt your security strategies so that you are always prepared against threats.

Networking

Network your locations and interfaces for efficient work.

Techniques

Windows servers, Exchange servers, Linux servers, firewall, virtualization, cluster, high availability, web hosting, IaaS, SaaS, VPN, PowerShell, VB script, WiFi, PBXs, VoIP, Sophos UTM, DocuSnap, hardware workshop, router lab, Azure, Office365, distributed file systems, Extreme Networks
Our Clients

Our special qualifications

Partnerships

Microsoft Partner

SOPHOS

IT security products have become as complex as the networks they are designed to protect. That’s why Sophos meets today’s security challenges with clearly designed and easy-to-use solutions. Sophos makes sure you’re safe.

Whether your business is large or small, Extreme network solutions can help you reduce operational costs, enable mobile initiatives, and increase security. Every solution is supported – 24 hours a day, 7 days a week.

Sophos makes sure you’re safe.

We are an active member of the iTeam system house cooperation. More than 360 medium-sized system houses are networked in this network. In Bavaria alone there are over 50 cooperation partners. This gives us access to an expert network of over 7000 IT professionals.
We are committed to your request and will be happy to answer detailed questions promptly. We look forward to your inquiry. I am your contact person:

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How to find us

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Keep IT simple

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